

AIDS WEEKLY SURVEILLANCE REPORT¹ - UNITED STATES
AIDS PROGRAM, CENTER FOR INFECTIOUS DISEASES
CENTERS FOR DISEASE CONTROL
JANUARY 2, 1989

UNITED STATES CASES REPORTED TO CDC

A. TRANSMISSION CATEGORIES²

	MALES		FEMALES		TOTAL	
	Since Jan 1 Number (%)	Cumulative Number (%)	Since Jan 1 Number (%)	Cumulative Number (%)	Since Jan 1 Number (%)	Cumulative Number (%)
ADULTS/ADOLESCENTS						
Homosexual/Bisexual Male	0	50325 (68)	0		0	50325 (62)
Intravenous (IV) Drug Abuser	0	12529 (17)	0	3622 (52)	0	16151 (20)
Homosexual Male and IV Drug Abuser	0	5874 (8)	0		0	5874 (7)
Hemophilia/Coagulation Disorder	0	751 (1)	0	22 (0)	0	773 (1)
Heterosexual Cases ³	0	1516 (2)	0	2073 (30)	0	3589 (4)
Transfusion, Blood/Components	0	1297 (2)	0	747 (11)	0	2044 (3)
Undetermined ⁴	0	2143 (3)	0	519 (7)	0	2662 (3)
SUBTOTAL [% of all cases]	0	74435 [91]	0	6983 [9]	0	81418 [100]
CHILDREN⁵						
Hemophilia/Coagulation Disorder	0	81 (11)	0	2 (0)	0	83 (6)
Parent with/at risk of AIDS ⁶	0	524 (71)	0	520 (86)	0	1044 (78)
Transfusion, Blood/Components	0	106 (14)	0	63 (10)	0	169 (13)
Undetermined ⁴	0	27 (4)	0	23 (4)	0	50 (4)
SUBTOTAL [% of all cases]	0	738 [55]	0	608 [45]	0	1346 [100]
TOTAL [% of all cases]	0	75173 [91]	0	7591 [9]	0	82764 ⁷ [100]

B. TRANSMISSION CATEGORIES BY
RACIAL/ETHNIC GROUP

B. TRANSMISSION CATEGORIES BY RACIAL/ETHNIC GROUP	WHITE,	BLACK,	ASIAN/ PACIFIC		AMERICAN	TOTAL ⁸
	NOT HISPANIC	NOT HISPANIC	HISPANIC	ISLANDER	INDIAN/ ALASKAN	
	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	
ADULTS/ADOLESCENTS	Number (%)	Number (%)	Number (%)	Number (%)	Number (%)	Number (%)
Homosexual/Bisexual Male	36733 (78)	7917 (37)	5161 (43)	360 (75)	46 (53)	50325 (62)
Intravenous (IV) Drug Abuser	3201 (7)	8114 (38)	4765 (39)	16 (3)	14 (16)	16151 (20)
Homosexual Male and IV Drug Abuser	3524 (7)	1472 (7)	849 (7)	8 (2)	13 (15)	5874 (7)
Hemophilia/Coagulation Disorder	649 (1)	52 (0)	56 (0)	10 (2)	3 (3)	773 (1)
Heterosexual Cases ³	691 (1)	2328 (11)	546 (5)	15 (3)	3 (3)	3589 (4)
Transfusion, Blood/Components	1502 (3)	323 (2)	170 (1)	41 (9)	3 (3)	2044 (3)
Undetermined ⁴	1007 (2)	1016 (5)	586 (5)	32 (7)	5 (6)	2662 (3)
SUBTOTAL [% of all cases]	47307 [58]	21222 [26]	12133 [15]	482 [1]	87 [0]	81418 [100]
CHILDREN ⁵						
Hemophilia/Coagulation Disorder	60 (19)	10 (1)	11 (4)	2 (33)	0	83 (6)
Parent with/at risk of AIDS ⁶	158 (49)	629 (89)	251 (81)	2 (33)	2 (100)	1044 (78)
Transfusion, Blood/Components	94 (29)	38 (5)	35 (11)	2 (33)	0	169 (13)
Undetermined ⁴	9 (3)	30 (4)	11 (4)	0	0	50 (4)
SUBTOTAL [% of all cases]	321 [24]	707 [53]	308 [23]	6 [0]	2 [0]	1346 [100]
TOTAL [% of all cases]	47628 [58]	21929 [26]	12441 [15]	488 [1]	89 [0]	82764 ⁷ [100]

¹ These data are provisional.

² Cases with more than one risk factor other than the combinations listed in the tables or footnotes are tabulated only in the category listed first.

³ Includes 2340 persons (572 men, 1768 women) who have had heterosexual contact with a person with AIDS or at risk for AIDS and 1249 persons (944 men, 305 women) without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

⁴ Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified; also includes one health-care worker who seroconverted to HIV and developed AIDS after documented needlestick to blood.

⁵ Includes all patients under 13 years of age at time of diagnosis.

⁶ Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

⁷ Includes 12667 patients who meet only the 1987 revised surveillance definition for AIDS.

⁸ Includes 189 patients whose race/ethnicity is unknown.

C. AIDS CASES BY STATE OF RESIDENCE AND DATE OF REPORT TO CDC

STATE OF RESIDENCE	Year Ending JAN 2, 1988		Year Ending JAN 2, 1989		CUMULATIVE TOTAL SINCE JUNE 1981					
	Number	Percent	Number	Percent	Adult/Adolescent		Children		Total	
					Number	Percent	Number	Percent	Number	Percent
New York	3969	(18.6)	6961	(21.5)	19714	(24.2)	412	(30.6)	20126	(24.3)
California	4881	(22.9)	5812	(18.0)	16794	(20.6)	106	(7.9)	16900	(20.4)
Florida	1640	(7.7)	2714	(8.4)	6295	(7.7)	156	(11.6)	6451	(7.8)
Texas	1677	(7.9)	2243	(6.9)	5655	(6.9)	49	(3.6)	5704	(6.9)
New Jersey	1516	(7.1)	2466	(7.6)	5521	(6.8)	182	(13.5)	5703	(6.9)
Illinois	634	(3.0)	1006	(3.1)	2321	(2.9)	30	(2.2)	2351	(2.8)
Pennsylvania	650	(3.0)	852	(2.6)	2116	(2.6)	34	(2.5)	2150	(2.6)
Georgia	510	(2.4)	828	(2.6)	1894	(2.3)	28	(2.1)	1922	(2.3)
Puerto Rico	203	(1.0)	1276	(3.9)	1740	(2.1)	49	(3.6)	1789	(2.2)
Massachusetts	456	(2.1)	711	(2.2)	1715	(2.1)	32	(2.4)	1747	(2.1)
District of Columbia	467	(2.2)	506	(1.6)	1472	(1.8)	16	(1.2)	1488	(1.8)
Maryland	460	(2.2)	552	(1.7)	1406	(1.7)	31	(2.3)	1437	(1.7)
Ohio	329	(1.5)	499	(1.5)	1119	(1.4)	18	(1.3)	1137	(1.4)
Louisiana	338	(1.6)	384	(1.2)	1048	(1.3)	14	(1.0)	1062	(1.3)
Washington	337	(1.6)	362	(1.1)	1043	(1.3)	7	(0.5)	1050	(1.3)
Connecticut	248	(1.2)	416	(1.3)	980	(1.2)	34	(2.5)	1014	(1.2)
Virginia	243	(1.1)	347	(1.1)	907	(1.1)	20	(1.5)	927	(1.1)
Michigan	212	(1.0)	457	(1.4)	910	(1.1)	14	(1.0)	924	(1.1)
Colorado	227	(1.1)	329	(1.0)	846	(1.0)	5	(0.4)	851	(1.0)
Missouri	236	(1.1)	413	(1.3)	800	(1.0)	8	(0.6)	808	(1.0)
North Carolina	214	(1.0)	282	(0.9)	655	(0.8)	11	(0.8)	676	(0.8)
Arizona	219	(1.0)	281	(0.9)	656	(0.8)	3	(0.2)	659	(0.8)
Tennessee	73	(0.3)	342	(1.1)	504	(0.6)	8	(0.6)	512	(0.6)
Oregon	160	(0.7)	178	(0.6)	455	(0.6)	2	(0.1)	457	(0.6)
Minnesota	130	(0.6)	167	(0.5)	451	(0.6)	2	(0.1)	453	(0.5)
Alabama	153	(0.7)	214	(0.7)	426	(0.5)	13	(1.0)	439	(0.5)
South Carolina	84	(0.4)	172	(0.5)	362	(0.4)	8	(0.6)	370	(0.4)
Oklahoma	107	(0.5)	153	(0.5)	336	(0.4)	8	(0.6)	344	(0.4)
Indiana	132	(0.6)	80	(0.2)	336	(0.4)	3	(0.2)	339	(0.4)
Hawaii	83	(0.4)	104	(0.3)	289	(0.4)	2	(0.1)	291	(0.4)
Wisconsin	97	(0.5)	112	(0.3)	286	(0.4)	1	(0.1)	287	(0.3)
Nevada	90	(0.4)	120	(0.4)	265	(0.3)	2	(0.1)	267	(0.3)
Mississippi	52	(0.2)	126	(0.4)	213	(0.3)	5	(0.4)	218	(0.3)
Rhode Island	69	(0.3)	85	(0.3)	203	(0.2)	4	(0.3)	207	(0.3)
Kentucky	47	(0.2)	94	(0.3)	202	(0.2)	2	(0.1)	204	(0.2)
Kansas	50	(0.2)	94	(0.3)	196	(0.2)	3	(0.2)	199	(0.2)
Arkansas	48	(0.2)	81	(0.3)	168	(0.2)	2	(0.1)	170	(0.2)
Utah	39	(0.2)	81	(0.3)	162	(0.2)	5	(0.4)	167	(0.2)
New Mexico	47	(0.2)	59	(0.2)	144	(0.2)	1	(0.1)	145	(0.2)
Delaware	40	(0.2)	63	(0.2)	141	(0.2)	2	(0.1)	143	(0.2)
Iowa	28	(0.1)	43	(0.1)	104	(0.1)	3	(0.2)	107	(0.1)
Nebraska	24	(0.1)	51	(0.2)	95	(0.1)	0		95	(0.1)
New Hampshire	32	(0.1)	39	(0.1)	90	(0.1)	3	(0.2)	93	(0.1)
Maine	29	(0.1)	27	(0.1)	86	(0.1)	2	(0.1)	88	(0.1)
West Virginia	21	(0.1)	21	(0.1)	61	(0.1)	2	(0.1)	63	(0.1)
Alaska	15	(0.1)	19	(0.1)	56	(0.1)	1	(0.1)	57	(0.1)
Virgin Islands	0		32	(0.1)	38	(0.0)	1	(0.1)	39	(0.0)
Vermont	15	(0.1)	10	(0.0)	35	(0.0)	0		35	(0.0)
Montana	7	(0.0)	17	(0.1)	30	(0.0)	0		30	(0.0)
Idaho	10	(0.0)	11	(0.0)	26	(0.0)	2	(0.1)	28	(0.0)
South Dakota	2	(0.0)	7	(0.0)	12	(0.0)	0		12	(0.0)
Wyoming	1	(0.0)	6	(0.0)	12	(0.0)	0		12	(0.0)
North Dakota	1	(0.0)	4	(0.0)	11	(0.0)	0		11	(0.0)
Guam	3	(0.0)	1	(0.0)	5	(0.0)	0		5	(0.0)
Trust Territory	0		1	(0.0)	1	(0.0)	0		1	(0.0)
TOTAL	21355	(100.0)	32311	(100.0)	81418	(100.0)	1346	(100.0)	82764	(100.0)

D. AIDS CASES BY TRANSMISSION CATEGORIES AND DATE OF REPORT TO CDC, TWELVE-MONTH TOTALS

TRANSMISSION CATEGORIES ¹	Year Ending JAN 2, 1988		Year Ending JAN 2, 1989		CUMULATIVE CASES AND DEATHS SINCE JUNE 1981		
	Number	(%)	Number	(%)	Number	(%)	Deaths (% Cases)
ADULTS/ADOLESCENTS							
Homosexual/Bisexual Male	13563	(64.5)	17993	(56.7)	50325	(61.8)	28148 (61.7)
Intravenous (IV) Drug Abuser	3611	(17.2)	7531	(23.7)	16151	(19.8)	8801 (19.3)
Homosexual Male and IV Drug Abuser	1535	(7.3)	2055	(6.5)	5874	(7.2)	3494 (7.7)
Hemophilia/Coagulation Disorder	219	(1.0)	299	(0.9)	773	(0.9)	465 (1.0)
Heterosexual Cases ²	878	(4.2)	1541	(4.9)	3589	(4.4)	1857 (4.1)
Transfusion, Blood/Components	629	(3.0)	862	(2.7)	2044	(2.5)	1430 (3.1)
Undetermined ³	588	(2.8)	1447	(4.6)	2662	(3.3)	1407 (3.1)
SUBTOTAL	21023	(100.0)	31728	(100.0)	81418	(100.0)	45602 (100.0)
CHILDREN⁴							
Hemophilia/Coagulation Disorder	22	(6.6)	38	(6.5)	83	(6.2)	44 (5.9)
Parent with/at risk of AIDS ⁵	256	(77.1)	447	(76.7)	1044	(77.6)	568 (76.5)
Transfusion, Blood/Components	45	(13.6)	67	(11.5)	169	(12.6)	103 (13.9)
Undetermined ³	9	(2.7)	31	(5.3)	50	(3.7)	27 (3.6)
SUBTOTAL	332	(100.0)	583	(100.0)	1346	(100.0)	742 (100.0)
TOTAL	21355		32311		82764		46344

E. AIDS CASES BY DATE OF DIAGNOSIS AND STANDARD METROPOLITAN STATISTICAL AREA (SMSA) OF RESIDENCE⁶

SMSA OF RESIDENCE	POPULATION ⁷	DATE OF DIAGNOSIS ⁸					CUMULATIVE TOTAL
		BEFORE 1986	1986	1987	1988	1989	
New York, NY	9.12	6093	3756	4383	3803	0	18035
San Francisco, CA	3.25	2085	1473	1681	1403	0	6642
Los Angeles, CA	7.48	1730	1399	1716	1204	0	6049
Houston, TX	2.91	639	640	803	498	0	2580
Newark, NJ	1.97	597	508	779	595	0	2479
Washington, DC	3.06	584	481	734	600	0	2399
Miami, FL	1.63	684	421	569	488	0	2162
Chicago, IL	7.10	432	421	664	611	0	2128
Dallas, TX	2.97	302	358	627	468	0	1755
Philadelphia, PA	4.72	397	375	531	371	0	1674
Atlanta, GA	2.03	288	287	433	409	0	1417
Boston, MA	2.76	297	225	384	343	0	1249
San Diego, CA	1.86	200	226	342	364	0	1132
Jersey City, NJ	0.56	276	260	294	241	0	1071
Ft Lauderdale, FL	1.02	227	214	307	270	0	1018
San Juan, PR	1.09	197	193	303	284	0	977
Nassau-Suffolk, NY	2.61	246	211	254	201	0	912
Seattle, WA	1.61	162	195	257	193	0	807
Baltimore, MD	2.17	148	152	235	227	0	762
Tampa, FL	1.57	115	134	286	205	0	740
REST OF U.S.	168.62	5241	5246	8527	7762	0	26776
TOTAL	230.11	20940	17175	24109	20540	0	82764

¹ Cases with more than one risk factor other than the combinations listed in the tables or footnotes are tabulated only in the category listed first.

² Includes 2340 persons (572 men, 1768 women) who have had heterosexual contact with a person with AIDS or at risk for AIDS and 1249 persons (944 men, 305 women) without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

³ Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified; also includes one health-care worker who seroconverted to HIV and developed AIDS after documented needlestick to blood.

⁴ Includes all patients under 13 years of age at time of diagnosis.

⁵ Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

⁶ This table cumulates cases by DATE OF DIAGNOSIS rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information. Data are provided for the 20 SMSA's currently reporting the largest number of AIDS cases.

⁷ Population of SMSA's in millions as reported in the 1980 CENSUS.

⁸ Cases diagnosed in this calendar year and reported to CDC as of date of this summary.

F. AIDS CASES BY RISK FACTOR COMBINATIONS (ADULTS/ADOLESCENTS)¹

	Number	Percent
<u>AIDS CASES REPORTED TO HAVE A SINGLE RISK FACTOR</u>		
Homosexual/Bisexual Male	48253	(59.3)
Intravenous (IV) Drug Abuse	13887	(17.1)
Hemophilia/Coagulation Disorder	452	(0.6)
Heterosexual Contact ²	3405	(4.2)
Transfusion, Blood/Components	2044	(2.5)
Undetermined ³	<u>2662</u>	<u>(3.3)</u>
SUBTOTAL	70703	(86.8)
<u>AIDS CASES REPORTED TO HAVE MULTIPLE RISK FACTORS</u>		
Homosexual-Bi Male/Blood Transfusion	954	(1.2)
Homosexual-Bi Male/Heterosexual Contact	1000	(1.2)
Homosexual-Bi Male/Heterosexual Contact/Blood Transfusion	56	(0.1)
Homosexual-Bi Male/Hemophilia	31	(0.0)
Homosexual-Bi Male/Hemophilia/Blood Transfusion	27	(0.0)
Homosexual-Bi Male/Hemophilia/Heterosexual Contact	3	(0.0)
Homosexual-Bi Male/Hemophilia/Heterosexual Contact/Blood Transfusion	1	(0.0)
Homosexual-Bi Male/IV Drug Abuse	5293	(6.5)
Homosexual-Bi Male/IV Drug Abuse/Blood Transfusion	166	(0.2)
Homosexual-Bi Male/IV Drug Abuse/Heterosexual Contact	375	(0.5)
Homosexual-Bi Male/IV Drug Abuse/Heterosexual Contact/Blood Transfusion	22	(0.0)
Homosexual-Bi Male/IV Drug Abuse/Hemophilia	9	(0.0)
Homosexual-Bi Male/IV Drug Abuse/Hemophilia/Blood Transfusion	8	(0.0)
Homosexual-Bi Male/IV Drug Abuse/Hemophilia/Heterosexual Contact	1	(0.0)
IV Drug Abuse/Blood Transfusion	424	(0.5)
IV Drug Abuse/Heterosexual Contact	1689	(2.1)
IV Drug Abuse/Heterosexual Contact/Blood Transfusion	108	(0.1)
IV Drug Abuse/Hemophilia	22	(0.0)
IV Drug Abuse/Hemophilia/Blood Transfusion	15	(0.0)
IV Drug Abuse/Hemophilia/Heterosexual Contact	4	(0.0)
IV Drug Abuse/Hemophilia/Heterosexual Contact/Blood Transfusion	2	(0.0)
Hemophilia/Blood Transfusion	312	(0.4)
Hemophilia/Heterosexual Contact	4	(0.0)
Hemophilia/Heterosexual Contact/Blood Transfusion	5	(0.0)
Heterosexual Contact/Blood Transfusion	<u>184</u>	<u>(0.2)</u>
SUBTOTAL	10715	(13.2)
TOTAL	81418	(100.0)

¹ These data are provisional. Not all risk factors may have been determined or reported for all cases.² Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.³ Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified; also includes one health-care worker who seroconverted to HTV and developed AIDS after documented needlestick to blood.

G. CASES OF AIDS AND CASE-FATALITY RATES BY HALF-YEAR OF DIAGNOSIS, UNITED STATES

	NUMBER OF CASES	NUMBER OF KNOWN DEATHS	CASE-FATALITY RATE
1981 Jan-June	95	86	91%
July-Dec	198	182	92%
1982 Jan-June	386	344	89%
July-Dec	667	597	90%
1983 Jan-June	1274	1156	91%
July-Dec	1625	1461	90%
1984 Jan-June	2532	2115	84%
July-Dec	3313	2771	84%
1985 Jan-June	4704	3854	82%
July-Dec	6061	4810	79%
1986 Jan-June	7810	5780	74%
July-Dec	9365	6111	65%
1987 Jan-June	11547	6518	56%
July-Dec	12562	5333	42%
1988 Jan-June	12710	3747	29%
July-Dec	7830	1408	18%
1989 Jan-Jan 02	0	0	0
TOTAL ²	82764	46344	56%

H. REPORTED CASES AND DEATHS BY
OPPORTUNISTIC DISEASE CATEGORY

DISEASE CATEGORY REPORTED	CASES REPORTED SINCE JANUARY 1/DEATHS		CUMULATIVE CASES/DEATHS	
	Reported Cases	Known Deaths ⁴	Reported Cases	Known Deaths
	Number (% Total)	Number (% Cases)	Number (% Total)	Number (% Cases)
<u>Pneumocystis carinii Pneumonia</u>	0	0	49517 (60)	28395 (57)
<u>Other Opportunistic Diseases</u>	0	0	25916 (31)	14346 (55)
<u>Kaposi's Sarcoma</u>	0	0	7331 (9)	3603 (49)
TOTAL	0	0	82764 (100)	46344 (56)

I. AGE AT DIAGNOSIS BY
RACIAL/ETHNIC GROUP

AGE GROUP	WHITE, NOT HISPANIC	BLACK, NOT HISPANIC	HISPANIC	ASIAN/ PACIFIC ISLANDER	AMERICAN INDIAN/ ALASKAN NATIVE	TOTAL ⁵
	Cumulative Number (%)	Cumulative Number (%)	Cumulative Number (%)	Cumulative Number (%)	Cumulative Number (%)	Cumulative Number (%)
Under 5	208 (0)	625 (3)	269 (2)	3 (1)	2 (2)	1109 (1)
5 - 12	113 (0)	82 (0)	39 (0)	3 (1)	0	237 (0)
13 - 19	156 (0)	113 (1)	59 (0)	5 (1)	1 (1)	335 (0)
20 - 29	9166 (19)	4954 (23)	2859 (23)	84 (17)	18 (20)	17120 (21)
30 - 39	21456 (45)	10576 (48)	5837 (47)	204 (42)	41 (46)	38194 (46)
40 - 49	10819 (23)	3899 (18)	2447 (20)	122 (25)	17 (19)	17348 (21)
Over 49	5710 (12)	1680 (8)	931 (7)	67 (14)	10 (11)	8421 (10)
TOTAL (% OF ALL CASES)	47628 (58)	21929 (26)	12441 (15)	488 (1)	89 (0)	82764 ⁵ (100)

¹ Reporting of deaths is incomplete.² Table totals include 85 cases diagnosed prior to 1981. Of these 85 cases, 71 are known to have died.³ Disease categories are ordered hierarchically. Cases with more than one disease are tabulated only in the disease category listed first. Kaposi's sarcoma has been reported in 0 cases since January 1 and in 12908 cases cumulatively.⁴ Deaths are only in cases reported to CDC since January 1 of current year.⁵ Includes 189 patients whose race/ethnicity is unknown.